(c) and (d) The environmental clearance has been accorded. A detailed plan for the rehabilitation of the affected families as also a compensatory afforestation plan have been formulated in consultation with the State Government.

Thermal Power Plant

589. SHRI BAIKUNTH... SAHU: Will the Minister of ... be pleased to state:

(a) whether Government have taken a final decision to set up a thermal power plant at Ib valley in Sambalpur district of Orissa;

(b) if so, whether the thermal power plant is going to be set up at that place during 1989-90; and

(c) what are the formalities which have ... completed in the establishment of ... power plant at Ib valley?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) and (b) The proposal of the Government of Orissa to set up the Ib Valley Thermal Power Plant (4X210 MW) has been approved for implementation in the State Sector for benefits in the Eighth Plan.

(c) Preliminary works relating to land acquisition ..., approach roads etc., have been taken up. A letter of intent for the supply of main plant and equipment for Unit 1 and 2 has been placed by M/s Orissa Power Generation Corporation on M/s BHEL in December, 1988.

Separate Coal Division for Orissa

590. SHRI BAIKUNTHA NATH SAHU: Will the Minister of ENERGY be pleased to state:

(a) whether Government have decided to ... separate Coal Division exclusively for Orissa;

(b) if so, the name of the place in Orissa where the Headquarters of the Coal Division is proposed to be located; and

(c) the steps taken in that direction?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE ... JAFFER SHARIEF): (a) to (c) A post of Director (Technical) in South Eastern Coalfields Limited with headquarters at Sambalpur, to look after the operations and projects in Orissa Coalfields, is at present under ... on for creation.

Power Projects with the aid of Overseas Economic Co-operation Fund of Japan

591. SHRI KAMAL MORARKA: Will the Minister of ENERGY be pleased to state:

(a) whether there is any proposal for power projects to be set up through financial assistance from Overseas Economic Co-operation Fund of Japan; and

(b) if so, what are the details of such projects, capacity, location, likely dates of completion etc.?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI ... RAI): (a) and (b) Six

power generation projects with following details have been posed for Overseas Economic Cooperation Fund (OECF) of Japan assistance during 1989;

S. No.	Name of Project	Capacity	Location	Likely date of completion
1.	Larji HE Project	3 × 42 MW	Himachal Pradesh	12/93
2.	UHL HE Project	4 × 17.5 MW	Pradesh	3/95
3.	Vishnu Prayag HE Project	4 × 120 MW	U.P	3/95
4.	Basin Bridge G.T. Power Project	4 × 30 MW	[illegible]	3 Units during Eighth Plan
5.	Bhawani Kattlai HE Project	6 × 15 MW	Tamil Nadu	Ninth Plan
6.	Gandhar Gas Based Station	600 MW	Gujarat	1991-92

Power break down in the [illegible]

592. SHRI SURESH
SHRI HARVENDRA SINGH
HANSPAL:

Will the Minister of ENERGY be pleased to state:

(a) whether major powe[illegible] took place in the Capital and other areas on 8th January, 1989;

(b) if so, whether this break d[illegible] affected the North India adversely, and

(c) if so, what were the main reasons for this break down and to what ex[illegible] steps have been taken to see t[illegible] power break downs are checke[illegible]

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) and (b) grid disturbance occurred in the Nort[illegible] Region on 8.1.89 leading to power su[illegible] failure in Delhi, Western U.P. and some parts of Rajasthan.

(c) The main cause of the grid disturbance was power swing caused by sudden increase in load and a fault in the under-line sub-transmission system, as also non [illegible] of certain transmission lines at [illegible]ne to outage.

[illegible]mittee in its report has recommended a number of measures to avoid [illegible]nce of such failure. These [illegible] review of operating practices, effective coordination of regional grid operation, [illegible]ening of transmission, transformation capacities, analysis of failure of [illegible]ssion system components, etc.

NTPC dues against State Electricity Boards

593. SHRI SURESH PACHOURI: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that National Thermal Power Corporation has urged the Government to use its good offices to [illegible] State Electricity Boards to clear their dues to the N.T.P.C.;

(b) if so, what are the steps being taken by the Union Government to ask the State Electricity Boards to clear the dues to N.T.P.C.;

(c) what are the total dues outstanding from these State Electricity Boards to the N.T.P.C; and